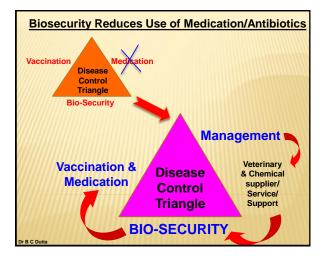
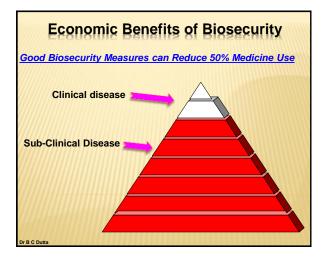
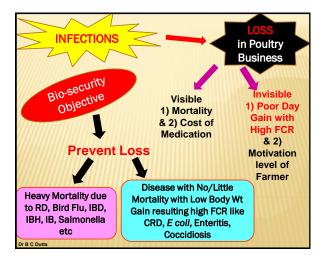
BIO-SECURITY

Measures against Spread of Harmful Organisms

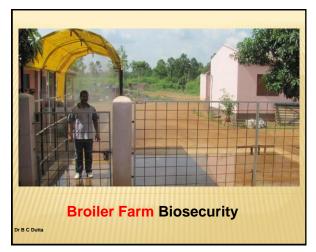




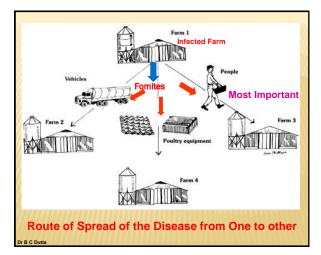


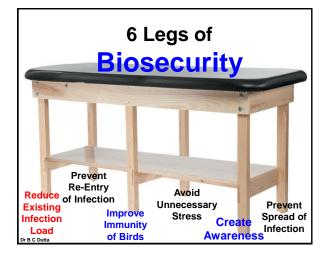


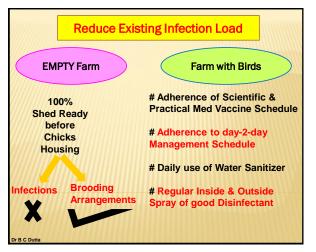












Standard SHED READY Steps



STEP 1: After the birds are lifted, empty the feeders, disconnect the drinkers, remove all the curtains & take them out of the shed



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brush & broom







STEP 5:Remove 1-2 inch of the earth from the shed and replace with new mud

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STEP 2: Make the sheds Air-tight by hanging all Curtains, Spray 10% Formalin inside & keep it for 24 hours.





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STEP 5: Feathers & other waste materials in and around the Farm to be collected & burned.

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STEP 6: Remaining Feed & Feed bags in the Farm to be burned.

STEP 7: Compulsory removal 1-2 Inch of the earth from the inside & 1/2 Inch from outside of the shed and replace with new mud.



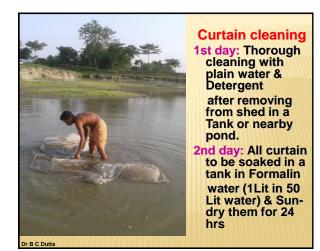
Cleaning of overhead tank

It should be scrubbed & cleaned properly to remove slime, algae growth and other depositions.

Fill the tank with 0.5% solution of Bleaching powder, keep it for 24 hrs & then drain the Entire system.

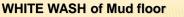
Pipeline Cleaning

- Fill the Pipeline & blue tubes with 5% H2O2 solution, keep them for 4 - 6 hours.
- After the contact period, open the outlet and clean with pressurized plain water









for 1000 sq ft Add LIME 20 Kg + Bleaching 400gm in 30 Lit WATER, keep it for 24 hrs in a Earthen pot. Next day add KEROSIN 500ml + FORMALIN 500ml and paint the floor

r B C Dut



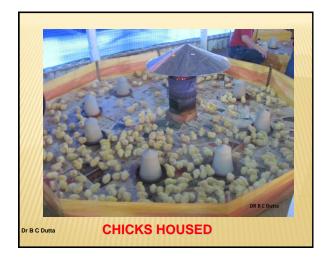


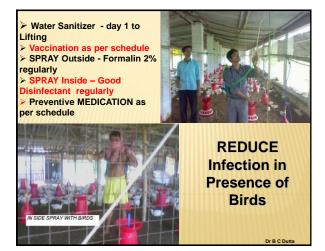












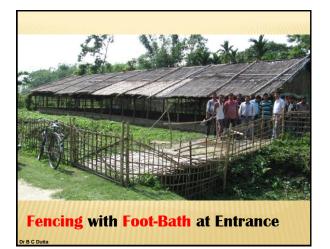








VISITORS NU ENIRY INTO THE TARM





Prevent Spread of Infection Daily Disposal of Mortality inside the Fenced area of farm by BURIAL or in Death-Pit with Formalin



Restriction on Entry into the Shed by Poultry personal & Poultry Traffic control

Do not visit any farm after visiting Infected farm



Culling of all Weak/Sick chicks regularly as they harbor infections

Compulsory
daily health Check-
up of birds
from
outside the ShedImage: Compulsory
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outside the ShedImage: Compulsory
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Mortality
is MustImage: Compulsory
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Improve Immunity

To Protect from Infections & to Sustain Infections

Maintain & Improve In-born or Innate or Natural Immunity through Nutrition & Immuno-stimulants

Improve Artificial Immunity: Both Cell Mediated & Humoral Through Vaccination of Parents and Progeny (Broiler/Layer) considering the Disease Challenge of the area & Identification of the Organism/Strain persist in the area

Dr B C Du



Avoid Managemental Stress

To Protect Chicks from Immuno-Suppression

- 1) At Hatchery Ventilation, Hatch Window
- 2) Chick Transportation Time, Temp & Ventilation
- 3) Housing Immediately on reaching
- 4) Brooding a) Comfortable atmosphere considering Temp, Ventilation, Light & Space
 b) Early & Easy access to Fresh
 - FEED & Water c) Unnecessary Antibiotic misuse
 - 5) Extreme Climate Cold Stress & Heat Stress
 - 6) Ammonia build up Unseen Enemy No 1
- 7) Feed & Water Starvation
- 8) Poor Husbandry Practice

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Create Awareness

Among Farmer, farm worker, production staff

- **# What is Bio-security**
- # Importance & Need of Bio-security in current Poultry scenario
- **#** Benefits of Bio-security Practices
- # Process & Technique of Bio-security

